

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Sir:

Transmitted herewith for filing is the Patent Application of

Inventor (s): JAMES ANTHONY NORRIS

Title: METHOD AND APPARATUS FOR EFFICIENT BANDWIDTH  
COMMUNICATION

Enclosed are:

- [X] Eighteen (18) pages of specification and Claims 1-30, including an Abstract.
- [X] Four (4) sheets of formal drawings showing Figures 1a, 1b, 2a, 2b, 2c, 3, and 4.
- [X] Combined Declaration and Power of Attorney.
- [X] A check in the amount of \$1,294.00 to cover the filing fee as calculated below:

NUMBER OF CLAIMS				NUMBER EXTRA		LARGE/SMALL ENTITY		FEE
TOTAL	30	- 20	=	10	x	\$18 OR \$9	=	\$180.00
INDEP.	07	- 03	=	04	x	\$86 OR \$43	=	\$344.00
MULTIPLE DEPENDENT	[ ] YES					\$290 OR \$145	=	\$0
(\$770.00 OR \$385.00) BASIC FILING FEE = \$770.00					TOTAL FILING FEES = \$1,294.00			

The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or to credit any overpayment to Deposit Account No. 04-1679. A duplicate of this sheet is enclosed.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Mark C. Comtois", with a long horizontal flourish extending to the right.

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